



hf Happenings



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February 2012

South African Radio League 1925 - 2011 Suid-Afrikaanse Radioliga
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WRC-12 Delegates Place Possible 5 MHz Allocation on Agenda for Next WRC

One of the responsibilities of each WRC delegation is to set the agenda for the next WRC. WRC-12 delegates approved an Amateur Radio-related agenda item for the upcoming WRC-15: To consider the possibility of making an allocation of an appropriate amount of spectrum, not necessarily contiguous, to the Amateur Service on a secondary basis within the band 5 250 -5 450 kHz. This will be Agenda Item 1.4 at WRC-15.

"It is always a challenge to have items placed on the agenda for future WRCs," IARU President Tim Ellam, VE6SH, told the ARRL. "I am pleased that we were successful in having an Agenda Item for a potential allocation at 5 MHz on a secondary basis. There will be much work to do over the next ITU study group cycle. Much appreciation is owed to the IARU and the national delegation teams in Geneva for their hard work on this issue."

According to ARRL Chief Executive Officer David Sumner, K1ZZ, the original 5 MHz proposal came from Cuba. "The IARU team worked hard to line up support," he explained. "The factor that worked most in our favour was that at WRC-07, a proposal for a 5 MHz agenda item for WRC-12 failed to gain enough support, so there was a feeling that the Amateur Service deserved better treatment this time around. We did have active support from a number of administrations in Latin America, which helped a lot, but a lot of others also had to agree to get it on the agenda."

The coordinators of future Agenda Items on behalf of the regional telecommunications organizations, such as CITEL and CEPT, eventually agreed on a package of Agenda Items that included ours."

Read more here <http://www.arrl.org/news/wrc-12-delegates-place-possible-5-mhz-allocation-on-agenda-for-next-wrc>.

2011 CQ DX Marathon

High Claimed scores for the 2011 DX Marathon sponsored by CQ Magazine are now available at www.dxmarathon.com. Final scores will be published later this year in CQ Magazine, and then posted on the website 30 days after publication

Leap Year Challenge

You are invited to take part in the Leap Year Challenge on Wednesday 29 February 2012 and make as many contacts as you can on this day. The challenge starts at 00:01 and ends at

Have **YOU** done anything to promote **Amateur Radio** this month?





23:59 CAT with phone, CW and digital activity on all bands - HF, VHF, UHF and microwaves. It is NOT a contest, there is no contest exchange!

Rules. 1. Work a station once only regardless of band, mode or call sign. E.g. if you work ZS4BS on 40 m SSB, you have worked him, full stop. A later contact with ZS4BS on 80 m SSB, 20 m CW, 17 m PSK31 or 6 m JT65 is not valid. A later contact with ZS4BS operating ZS4BFN or ZS4AFV is not valid.

2. Submit your log by e-mail to zs4bfm@netactive.co.za by midnight Friday 2 March 2012.

A SARL membership (sponsored by ZS4BS) is up for grabs for the log received with the most QSOs made. If you do not take part, you will have to wait until 2016 to put the date 29 February into your logbook!

Contest Results

SARL 80 Metre Club Contest. The first contest in this series was a CW contest and logs were received from the Sasolburg ARC and the West Rand ARC.

1st West Rand ARC, 7 points from 3 logs

2nd Sasolburg ARC, 2 points from 1 log

SARL National Field Day. The February leg of the 2012 SARL National Field Day was held on 11 and 12 February and 21 logs were received.

Class A - Multi Operator Field Station

1st West Rand ARC, ZS6WR, 117 240 points

2nd Bloemfontein RAC, ZS4BFN, 64 044 points

3rd Magalies ARC, ZS6MRK, 60 840 points

4th Sandton ARC, ZS6STN, 57 240 points

5th Pretoria ARC, ZS6PTA, 47 520 points

6th Sasolburg ARC, ZS4SRK, 38 520 points

7th Vrystaat Radioklub, ZS4B, 32 700 points

8th Secunda ARC, ZS6SRC, 31 800 points

9th Zululand ARC, ZS5ZLB, 29 700 points

Class B - Multi operator Field Station QRP

1st Centurion ARC, ZS6CEN, 23 310 points

Class C - Single Operator Field Station

1st Marius, ZR6MS/4, 28 320 points

2nd Rob Parkinson, ZS1RAP, 12 816 points

3rd Bryan, ZS2SS, 10 584 points

February 2012

2 - World Wetlands Day

5 - AWA CW Activity Day

5 - SARL Intecnet

10 to 12 - The Getaway Off-Road
Trailer Rally, Mabalingwe, Limpopo

14 Valentines Day

11 and 12 - SARL National Field Day

16 to 18 - The Unlimited Dusi Canoe
Marathon 2012, Pietermaritzburg

18 and 19 - ARRL International DX CW
Contest

24 to 26 - Robertson Wine Valley's
Hands-On Harvest Festival

25 and 26 - Duesouth Xterra South
African Championships, Grabouw

26 - SARL Digital Contest

26 - 10th annual Kilimanjaro Marathon,
Tanzania

29 - Leap Year Challenge

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Class D - Single Operator Field Station QRP

1st Raoul, ZS1REC, 35 424 points2nd Eddie, ZS6BNE, 1 620 points

Class E - General Stations

1st Pieter, ZS6XT, 36 720 points2nd Wessel, ZS6AWW, 7 680 points3rd Theunis, ZS2EC, 5 238 points4th Pierre, ZS6A, 840 points5th Dennis, ZS4BS, 168 points

During the weekend 1 666 QSOs were made. There were 293 DX stations worked of which 293 were unique call signs and 1 373 local stations worked with 318 unique call signs.

Call Area	Stations Active	%	Logs Submitted	% of Active Stations	% of Logs Submitted
ZS1	50	15,72	2	4,00	9,52
ZS2	21	6,60	2	9,52	9,52
ZS3	13	4,09	1	7,69	4,76
ZS4	36	11,32	5	13,89	28,31
ZS5	40	12,58	1	2,5	4,76
ZS6	158	54,73	10	6,33	47,62
Total	318		21	6,60	

African DX

Swaziland, 3DA. Just a reminder that Phil, G3SWH, and John, G3OLU (aka EA5ARC), will be active as 3DAOPW from the Hawane Resort in western Swaziland between February 21-29th. The Hawane Resort has a well-equipped station with Elecraft K3 transceivers, ICOM IC2KL amplifiers, an A4S at 24 m, an A3WS at 20 m, a wire 4 square for 40 m and a vertical for 80 m complete with 30 x 20 m long radials. Activity will be on CW only on all bands 80 - 10 metres. There will be no 160, 60, 6 meters or EME activity.

Propagation permitting, they plan to have two stations on the air for as many hours every day as is possible. Their main objective is to work as many European, North American and ROTW stations on as many different bands as possible and hope to make at least 15 000 QSOs. QSL via G3SWH, either by the OQRS facility on Phil's web site www.g3swh.org.uk (preferred), direct with SAE and adequate return postage, or by the Bureau. Subject to a good Internet connection, there will be an online log on Phil's Web site and on Clublog as well as daily uploads to LoTW. There is more information available at <http://www.g3swh.org.uk/3daOpw.html>

Somalia, 6O (Update). By the time you read this, Darko, J28AA/E70A, who was active as 6O3A this past week from Hargeisa, will be going QRT on 20 February. Last Wednesday, Darko installed a station in the Ministry of Post and Telecommunication that will have the call sign 6O3SL (the suffix "SL" stands for SomaliLand). He will also train some local amateur radio operators for future operations. The club station was equipped with a donated Icom IC-735 and wire antennas. For updates (under news), online, and pictures, check out the Bosnia and Herzegovina Contest Club's Web page [BHCC] at <http://bhcc.ba>

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Botswana, A2 (DXpedition Update). Operators Frosty, K5LBU (A25CF), Keith, VE7MID (A52KW), Don, VE7DS (A25DS), and Joel, N5JR (A25JR), will be active from the Lotsane Safari Lodge between 18 and 27 March. The group plans to be active in the CQ WW WPX SSB Contest (24 and 25 March) as A25HQ. They will have about three rigs and a log periodic plus wire antenna covering 160 meters and up. It was also mentioned that they would use an inverted L with amp and a beverage antenna. Look for more details to be forthcoming.

Tanzania, 5H. Maurizio, IK2GZU will be active again as 5H3MB from Ilembula, Tanzania from 4 March to 4 April, while doing volunteer work for the local mission. He will operate CW, SSB and RTTY using the mission's 3-element tribander fixed to Europe, plus verticals or dipoles for other bands. QSL via IK2GZU (bureau preferred) and LoTW. Log search and OQRS for bureau cards will be available at www.buffoli-pm.it

African Islands

AF-042. (Postponed!) Members of the "Invoker Team" that were expected to be active as EG3INT/7 from Alborán Island (WLOTA 1061, ARLHS SPA-145, DIE S-001, DME 04013, WW GRID IM85LW) this past week announced on QRZ.com (14 February) - "POSTPONED: The team has just received a message from the authorities informing the trip must be postponed due to the boat having to undertake other priority commitments."

Madeira, CT9. Once again, Rosel, DL3KWR and Hardy, DL3KWF will be active as CT9/DL3KWR and CT9/DL3KWF from Madeira (AF-014) from 8 March to 4 April. They plan to operate mostly CW and digital modes with a focus on 12, 17 and 30 metres. QSL via home calls. E-mail requests for bureau cards can be sent to dl3kwr@darcd.de or dl3kwf@darcd.de respectively.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 20 to 27 February 2012.

Run for the Bacon QRP Contest
02:00 - 04:00 UTC 20 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once

Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 February 2012

E-mail logs to: (none)

Upload log at: <http://fpqrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpqrp.org/pigrun/>

Have YOU done anything to promote Amateur Radio this month?





SKCC Sprint

00:00 - 02:00 UTC 22 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO; Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 24 February 2012

E-mail log summary to: (none)

Post log summary at: <http://www.skccgroup.com/sprint/sks/sks-submit.html>

Mail logs to: (none)

Find rules at: <http://www.skccgroup.com/sprint/sks/>

QRP Fox Hunt

02:00 - 03:30 UTC 22 February

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 23 February 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 22 February and 03:00 - 04:00 UTC 23 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 25 February 2012

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/onair.html>

Have **YOU** done anything to promote *Amateur Radio* this month?





RSGB 80 m Club Championship, CW

20:00 - 21:30 UTC 23 February

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 2359Z 1 March 2012

Upload log at: <http://www.rsqbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsqbcc.org/hf/rules/2012/r80mcc.shtml>

QRP Fox Hunt

02:00 - 03:30 UTC 24 February

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 25 February 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint Ladder

02:30 - 03:00 UTC 24 February

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 February 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

CQ 160-Metre SSB Contest

Have **YOU** done anything to promote *Amateur Radio* this month?





22:00 UTC 24 February to 21:59 UTC 26 February

Mode: SSB

Bands: 160 m Only

Classes: Single Op QRP, low or high; Single Op Assisted - high; Multi-Op

Max operating hours: Single Op: 30 hours; Multi-Op: 40 hours

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RS and state or province; DX: RS and CQ Zone

QSO Points: 2 points per QSO with own country; 5 points per QSO with other countries on same continent; 10 points per QSO with other continents; 5 points per QSO with maritime mobile

Multipliers: Each US state (excluding KH6/KL7); Each VE area; Each DXCC and WAE country (including KH6/KL7)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 March 2012

E-mail logs to: 160ssb@kkn.net

Mail logs to: Paper Logs, PO Box 481, New Carlisle, OH 45344, USA

Find rules at:

<http://cq-amateur->

[ra-](http://cq-amateur-ra-)

dio.com/cq_contests/cq_ww_160_meter_contest/cq_ww_160_meter_contest_rules/2012_cq_ww_160_meter_contest_rules.pdf

REF SSB Contest

06:00 UTC 25 February to 18:00 UTC 26 February

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band QRP, low or high; Single Op Single Band QRP, low or high; Multi-Single QRP, low or high; Club; SWL

Max operating hours: Single Op: 28 hours in no more than 3 increments of at least 1 hour each

Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts

Exchange: French: RS and Department/Prefix; non-French: RS and serial no

Work stations: Once per band

QSO Points: French: 6 points per QSO with French station same continent; French: 15 points per QSO with French station on different continent; French: 1 point per QSO with non-French station same continent; French: 2 points per QSO with non-French station on different continent; non-French: 1 point per QSO with French station same continent; non-French: 3 points per QSO with French station on different continent

Multipliers: French/Corsica departments once per band; French overseas prefixes once per band; non-French DXCC countries once per band (available only to French stations)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 27 March 2012

E-mail logs to: cdfssb@ref-union.org

Mail logs to: F6IRF, Destrem Patrick, Route de Peignat, F-74150 Marcellaz Albanais, France

Find rules at: http://concours.ref-union.org/reglements/actuels/reg_cdfhf_fr.pdf

UBA CW DX Contest

13:00 UTC 25 February to 13:00 UTC 26 February

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Have **YOU** done anything to promote **Amateur Radio** this month?





Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Single Op QRP; Multi-Single; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: ON: RST, serial no and province; non-ON: RST and serial no

Work stations: Once per band

QSO Points: 10 points per QSO with Belgian station; 3 points per QSO with other EU stations; 1 point per QSO with non-EU stations

Multipliers: Each Belgian province once per band; Each Belgian prefix once per band; Each EU DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 March 2012

E-mail logs to: ubacw@uba.be

Mail logs to: (none)

Find rules at: <http://www.uba.be/en/hf/contest-rules/uba-dx-contest-rules>

Mississippi QSO Party

15:00 UTC 25 February to 03:00 UTC 26 February

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10, VHF/UHF

Classes: Single Op; Mobile; Portable

Exchange: MS: RS(T) and county; non MS: RS(T) and state, province or country

Work stations: Once per band per mode

QSO Points: 1 point QSO

Multipliers: MS stations: Each MS county, state, province and DXCC country; Non-MS stations: Each MS county

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 March 2012

E-mail logs to: w5xx@vicksburg.com

Mail logs to: Vicksburg ARC, 64 Lake Circle Drive, Vicksburg, MS 39180, USA

Find rules at: http://www.arrlmiss.org/2012_-_MSQP_Rules.pdf

North American RTTY QSO Party

18:00 UTC 25 February to 06:00 UTC 26 February

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op (QRP/Low); Multi-Two (Low)

Max operating hours: Single Op: 10 hours; Multi-Two: 12 hours

Max power: LP: 100 watts; QRP: 5 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 March 2012

Upload log at: <http://www.ncjweb.com/naqplotsubmit.php>

Mail logs to: Mark Aaker, K6UFO, 300 Berry St., Unit 1009, San Francisco, CA 94158-1668, USA

Find rules at: <http://www.ncjweb.com/naqprules.php>

Have **YOU** done anything to promote **Amateur Radio** this month?





High Speed Club CW Contest

09:00 - 11:00 UTC 26 February and 15:00 - 17:00 UTC 26 February

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: HSC Members; Non-Members; QRP; SWL

Max power: 150 watts; QRP: 5 watts

Exchange: Members: RST and HSC no; non-Members: RST and "NM"

Work stations: Once per band per period

QSO Points: 5 points per QSO with a HSC member; 1 points per QSO with a non-member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 18 March 2012

E-mail logs to: hsccontest@googlemail.com

Mail logs to: Jo Mertens, DJ4EY, HSC Contest Manager, Am Muhlebruch 32, 59581 Warstein, Germany

Find rules at: <http://www.highspeedclub.org/>

SARL Digital Contest

13:00 - 16:00 UTC 26 February

Mode: PSK, RTTY

Bands: 80, 40, 20 m

Classes: (none)

Exchange: RST and QSO no

Work stations: Once per mode per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 4 March 2012

E-mail logs to: contest@sarl.org.za

Mail logs to: West Rand Amateur Radio Club, PO Box 5344, Weltevredenpark 1725, South Africa

Find rules at:

http://www.sarl.org.za/public/contests/SARL_2012_Contest_Manual_issue_10.pdf

North Carolina QSO Party

17:00 UTC 26 February to 03:00 UTC 27 February

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Mixed (NC/non-NC); Single Op SSB (NC/non-NC); Single Op CW (NC); Single Op QRP (NC/non-NC); NC Mobile Mixed; NC Mobile SSB; NC Club Mixed; NC Club SSB; NC County Expedition Mixed

Exchange: NC: County; non-NC: state, province or country

Work stations: Once per band per mode

QSO Points: 2 points per phone QSO; 3 points per CW QSO; 3 points per NC mobile QSO (regardless of mode); Bonus Points: 50 points for at least one QSO with Cherokee or Dare counties; 150 points for both; 50 points for at least one QSO with W4NC or NI4BK; 150 points for both; Bonus Points for NC Mobiles: 100 points for each county activated

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Multipliers: NC stations: Each NC county, state, province, and one DXCC country once; Non-NC stations: Each NC county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 1 April 2012

E-mail logs to: ncqp@w4nc.com

Mail logs to: NC QSO Party, c/o Henry Heidtmann, W2DZO, 8812 Merry Hill Court, Lewisville, NC 27023, USA

Find rules at: http://www.w4nc.com/qso_party_2012.htm

CQC Winter QSO Sprint

01:00 - 02:59 UTC 27 February

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: Member: RST and state, province or country and name and CQC member no; non-

Member: RST and state, province or country and name and power

Work stations: Once per band

QSO Points: 4 points per QSO with non-member; 6 points per QSO with member

Bonus: 1000 points for one or more QSOs with WOCQC or NOCQC

Multipliers: Each state/province/country once per band

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 28 March 2012

E-mail logs to: ki0rb@arrl.net

Mail logs to: (none)

Find rules at: <http://www.cqc.org/contests/winter12.htm>

Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 29 February

QRP Fox Hunt, 02:00 - 03:30 UTC 2 March

ARRL International DX SSB Contest, SSB, 00:00 UTC 3 March to 24:00 UTC 4 March

Wake-Up! QRP Sprint, 06:00 - 06:29 UTC; 06:30 - 06:59 UTC; 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 3 March

Open Ukraine RTTY Championship, 20:00 - 21:59 UTC 3 March - Low band; 22:00 - 23:59 UTC 3 March - Low band and 08:00 - 11:59 UTC 4 March - High band;

DARC 10-Meter Digital Contest, 11:00 - 17:00 UTC 4 March

RSGB 80 m Club Championship, Data, 20:00 - 21:30 UTC 5 March

ARS Spartan Sprint, 02:00 - 04:00 UTC 6 March

AGCW YL-CW Party, 19:00 - 21:00 UTC 6 March

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 13 February 2012.

1616 Cardinal Bellarmine warned Galileo not to hold, teach or defend the Copernican theory that the Earth revolved around the Sun.

Have **YOU** done anything to promote *Amateur Radio* this month?





1630 - An Indian named Quadequina introduced popcorn to the English colonists (22 Feb)
 1685 - Birth of George Frederic Handel (23 Feb)
 1732 - Birth of George Washington (22 Feb)
 1802 - Birth of Victor Hugo (26 Feb)
 1804 The first self-propelling steam engine or steam locomotive was tested at the Pen-y-Darren ironworks (21 Feb)
 1810 - Birth of Frederic Chopin (22 Feb)
 1829 - Birth of Levi Strauss (26 Feb)
 1837 Thomas Davenport patented the first practical electrical printing press (25 Feb)
 1839 Mr. William Smith Otis, civil engineer of Philadelphia, Penn., was issued a U.S. patent for the steam shovel (24 Feb)
 1846 - Birth of William "Wild Bill" Cody (26 Feb)
 1857 - Birth of Lord Robert Baden-Powell (22 Feb) Founder of the Scout Movement and Chief Scout of the World
 1889 - Birth of Lady Olave Baden-Powell (22 Feb) Chief Guide of the World
 1893 Rudolf Diesel received a German patent for the diesel engine.
 1944 - Batman and Robin comic strip premieres in newspapers (20 Feb)
 1962 - John Glenn piloted the Mercury-Atlas 6 *Friendship 7* spacecraft on the first U.S. manned orbital mission (20 Feb)
 1965 - Ranger 8 lands on the Moon and sends back photos and other data (20 Feb)

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

SARL News

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	Southern Africa	English
Various 2 metre and 70 cm repeaters and Echolink country wide				

Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 - 09:00 / 10:00 - 11:00 *	7 082	From Durban	Southern Africa	English
Various 2 metre and 70 cm repeaters and Echolink country wide				

Amateur Radio Today shortwave broadcast information

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 - 09:00 / 10:00 - 11:00 *	7 205	100	Southern Africa	English
17:30 - 18:30 / 19:30 - 20:30 **	17 760	250	East Africa	English
	4 895	100	Southern Africa	English

* Sunday ** Monday

Amateur radio in Aksie

Dorp	Frekwensie	Tyd en dekking
Bloemfontein	145,600 MHz	Maandagaande 20:30 vanaf die Naval Hill herhaler
Kaap	145,700 MHz	Maandagaande 20:30 in die Boland
Pretoria	145,750 MHz	Woensdagaand net na die ZS6MRK bulletin
Pretoria HF	3 680 kHz	Woensdagaand net na die ZS6MRK bulletin
Rustenburg	145,500 MHz	Maandagaande 20:30
Sasolburg	145,600 MHz	Maandagaande 20:00 dekking in die hele Vaaldriehoek

Have **YOU** done anything to promote **Amateur Radio** this month?

